



STATE OF  
COLORADO

Zuber - DNR, Rob <rob.zuber@state.co.us>

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## KEENESBURG REPORT

1 message

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**Zuber - DNR, Rob** <rob.zuber@state.co.us>

Tue, Feb 23, 2021 at 5:20 PM

To: "Moline, Ben" <ben.moline@molsoncoors.com>

Ben -

Please see attached report from my inspection today. In our earlier correspondence, I did not mention the sign. It still needs information for the Division.

Best of luck with your mom.

Talk to you soon.

Rob

Rob Zuber, P.E.

Environmental Protection Specialist II

Active Mines Regulatory Program



**COLORADO**

Division of Reclamation,  
Mining and Safety

Department of Natural Resources

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**COLORADO**  
Division of Reclamation,  
Mining and Safety  
Department of Natural Resources

**PERMIT INFORMATION**

<b>Permit Number:</b> C-1981-028 <b>Mine Name:</b> Keenesburg Strip Mine <b>Operator:</b> Coors Energy Company <b>Operator Address:</b> Mr. Ben Moline PO Box 4030 Golden, CO 80402	<b>County:</b> Weld <b>Operation Type:</b> Surface <b>Permit Status:</b> Permanent Cessation <b>Ownership:</b> Private
	<b>Operator Representative Present:</b>  None
<b>Operator Representative Signature: (Field Issuance Only)</b>  	

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> February 23, 2021 <b>Inspection Start Time:</b> 09:30 <b>Inspection End Date:</b> February 23, 2021 <b>Inspection End Time:</b> 11:00		<b>Inspection Type:</b> Coal Partial Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Clear	
<b>Joint Inspection Agency:</b>  None		<b>Joint Inspection Contacts:</b>  	
<b>Post Inspection Agency:</b>  None		<b>Post Inspection Contacts:</b>  	
<b>Inspector(s):</b>  Robert Zuber, P.E.	<b>Inspector's Signature:</b>  <i>Robert D. Zuber</i>		<b>Signature Date:</b>  2/23/2021

**Inspection Topic Summary**

NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable

Y - Air Resource Protection

N - Availability of Records

NA - Backfill &amp; Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

R - Fish &amp; Wildlife

R - Hydrologic Balance

R - Gen. Compliance With Mine Plan

N - Other

NA - Processing Waste

NA - Roads

R - Reclamation Success

N - Revegetation

NA - Subsidence

Y - Slides and Other Damage

R - Support Facilities On-site

R - Signs and Markers

NA - Support Facilities Not On-site

NA - Special Categories Of Mining

NA - Topsoil

**COMMENTS**

A partial inspection was conducted by Rob Zuber of DRMS. No Coors Energy Company (CEC) representatives participated in the inspection. The site is in Permanent Cessation. Reclamation activities (including seeding) were completed in the fall of 2020.

The weather was clear and windy, and it was warm for February.

**FISH and WILDLIFE – Rule 4.18:**

One owl and other birds were seen around the ponds. No coyotes were seen.

**HYDROLOGIC BALANCE - Rule 4.05**

Drainage Control 4.05.1, 4.05.2, 4.05.3; Siltation Structures 4.05.5, 4.05.6; Discharge Structures 4.05.7, 4.05.10; Diversions 4.05.4; Effluent Limits 4.05.2; Ground Water Monitoring 4.05.13; Surface Water Monitoring 4.05.13; Drainage – Acid and Toxic Materials 4.05.8; Impoundments 4.05.6, 4.05.9; Stream Buffer Zones 4.05.18:

Both Sediment Pond 2 and the Dugout Pond were essentially empty. Neither pond was discharging during the inspection. There were no signs that they had discharged recently. As usual, they both contained large amounts of riparian vegetation. No problems were observed with the two ponds except for **two holes in the embankment at Sediment Pond 2** (each approximately 10 inches deep). These should be filled.

**GENERAL MINE PLAN COMPLIANCE:**

The eastern portion of the northern boundary of the site (including the ditch to Sediment Pond 2) was observed, and no signs of pollutant loading from the mine site, or any other problems, were seen.

The entire southern boundary was observed, and no issues were identified.

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 3

**RECLAMATION SUCCESS - Rule 4.15, Rule 3:**

Most of the site was walked (all except northwest corner and B Pit), and no erosion or other problems were seen. This includes:

- \* The older reclamation near the southwest corner of the current permit area (Areas 29 and 30)
- \* Area 25 west of the Dugout Pond
- \* Area 33 along the southern permit boundary
- \* The areas that were reclaimed in 2019 and 2020, including roads, the Long Term Spoil Area, and the footprints of old soil piles
- \* Area 34 at the southeast part of the site.
- \* The relatively steep slope between the Dugout Pond and the area where topsand was stored (south of facilities).

**SUPPORT FACILITIES - Rule 4.04:**

No problems were seen at the facilities area. The garage was being used by a third party. This was approved by Coors Energy, as confirmed by Ben Moline via telephone.

**SIGNS AND MARKERS – Rule 4.02:**

**The entrance sign still lacks contact information for DRMS (including division name, address and telephone number). This should be remedied.**

No problems were identified with boundary markers; they were seen in many locations.

**DOCUMENTS RECEIVED - none**

**OTHER (SPECIFY) - none**

**ENFORCEMENT ACTIONS/COMPLIANCE**

No enforcement actions were initiated as a result of this inspection, nor are any pending.

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Number of Complete Inspections this Fiscal Year: 3

## **PHOTOGRAPHS**



**North side of site, looking west from Sediment Pond 2**



**Area 42, looking northwest**

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 3





**Area 33 (right side of photo)**



**Southwest corner of permit area (Area 29)**

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**Area 34 to right and reclaimed topsoil area to left  
(marker is northwest corner of Area 34)**



**Dugout Pond to left and reclaimed topsoil area to right**

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